Model No. VS13646

# Pro8450w

120HZ AND 3D-READY

## Broaden your vision.

The ViewSonic® Pro8450w is an advanced high brightness DLP® installation projector which includes BrilliantColor™ technology to produce more vibrant colors. The Pro8450w delivers 4500 lumens with a 1280x800 WXGA native resolution, allowing it to shine in virtually any lighting situation. The Pro8450w provides maximum mounting flexibility with a wide 1.5X optical zoom adjustment and a multitude of connectivity options including Network Display, USB, and WiFi. The filter-less design and long lamp life provide for easy maintenance and low total cost of ownership.

### True 16:10 resolution for widescreen brilliance

Perfect for wide notebook to screen or even DVDs and PC games – no distortion or scaling.

### Network control through RJ-45

Schedule, manage and monitor the projector remotely and receive e-mail alerts of projector lamp status.

### Bright in virtually any setting with 4,500 lumens

Ultra-bright 4,500 lumen output makes this the perfect choice for large boardrooms, conference halls and auditoriums.

### BrilliantColor™ technology

Latest BrilliantColor technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. The sophisticated 6-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction.

### Closed captioning

Integrated closed captioning decoder for the hearing impaired.

### Give Greener presentations and save

Use the Eco mode to achieve lower power consumption, reduce overall noise and extend lamp life. Filter less design saves costs and maintenance.

### Stay connected

Supports multiple video timing formats from SD (NTSC, PAL, SECAM) to HD 720p, 1080i/p.

### HDMI 1.3

Through HDMI 1.3 and a full array of other input interfaces provide all the connectivity needed.

ViewSonic®
See the difference™

# Pro8450w

## HIGH BRIGHTNESS WXGA PROJECTOR – 120HZ AND 3D-READY

### Optional Accessories

Replacement Lamp .....PGD-150

Universal Ceiling Mount Kit .....RLC-059

| Screen Size Diagonal | 16 : 10 Screen | | | | | |
|---|---|---|---|---|---|---|
| | Wide | | | Tele | | |
| inches | Offset (cm) | inches | M | Offset (cm) | inches | M |
| 30 | 11.8 | 36 | 0.91 | | 56 | 1.42 |
| 40 | 15.7 | 49 | 1.23 | 11.8 | 75 | 1.91 |
| 50 | 19.6 | 61 | 1.55 | 15.7 | 94 | 2.4 |
| 60 | 23.5 | 74 | 1.88 | 19.6 | 114 | 2.89 |
| 70 | 31.3 | 99 | 2.52 | 23.5 | 152 | 3.87 |
| 80 | 37.2 | 118 | 3 | 31.3 | 181 | 4.6 |
| 90 | 39.2 | 124 | 3.16 | 37.2 | 191 | 4.85 |
| 100 | 47 | 150 | 3.8 | 39.2 | 229 | 5.83 |
| 120 | 58.8 | 188 | 4.77 | 47 | 287 | 7.3 |
| 150 | 78.3 | 251 | 6.37 | 58.8 | 384 | 9.75 |
| 200 | 86.2 | 276 | 7.02 | 78.3 | | |
| 250 | 97.9 | 314 | 7.98 | 86.2 | | |
| 300 | 117.5 | 377 | 9.59 | 97.9 | | |

RoHS COMPLIANT

ISO 9001:2000 FM 40187

ISO 14001:1996 FM 40968

ViewSonic Corporation`s QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.

| Model Name | | Pro8450w |
|---|---|---|
| Display | Type | 0.65" Digital Micromirror Device (DLP™) |
| | Resolution | WXGA 1280x800 (native) |
| | Lens | 1.5× Manual optical zoom / Manual optical focus |
| | Keystone | Vertical digital keystone correction: +/– 40 degrees |
| | Size | 30" - 300" / 0.76m - 7.6m |
| | Throw Distance | 1.2m - 10m / 3.9ft - 32.8ft |
| | Throw Ratio | 1.46–2.2:1 |
| | Lamp | 280 watt |
| | Lamp Life (Normal / Eco-mode) | 2000 / 3000* hours |
| | Brightness | 4500 Lumens |
| | Contrast Ratio | 2000:1 (typ), 4500:1 (dynamic) |
| | Aspect Ratio | 16:10 (native), 16:9, 4:3 |
| | Color Gamut | 90% NTSC 1931 CIE |
| Input Signal | Computer and video | NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), |
| | | SECAM (B, D, G, K, K1, L), SD 480i and 576i (24fps, 25fps |
| | | and 30fps), ED 480p and 576p (24fps, 25fps and 30fps), HD |
| | | 720p, 1080i and 1080p (24fps, 25pfs and 30fps) |
| | Frequency | Fh: 31 - 100KHz, Fv: 48 - 120Hz |
| Compatibility | PC | VGA to UXGA |
| | Mac | Up to UXGA (scaled) |
| Connector | RGB Input | 15-pin mini D-sub (x2) |
| | RGB Output | 15-pin mini D-sub |
| | Digital Input | HDMI 1.3 |
| | Component | RCA (x3) |
| | Composite Input | RCA jack |
| | S-video Input | 4-pin mini - DIN |
| | Audio Input | 3.5mm mini jack |
| | Audio Output | 3.5mm mini jack |
| | Control | RS-232 (9 Pin D-sub) |
| | Network | RJ - 45 |
| Audio | Speaker | 10W (x2) |
| Power | Voltage | 100~240VAC (Auto Switching), 50/60Hz (universal) |
| | Power Consumption | 342W (typ) / <1W (stand-by mode) |
| Controls | Basic | Power, keystone/arrow keys, left/blank, menu/exit, |
| | | right/panel key lock, auto, mode/enter, source |
| | OSD | **Picture:** Brightness, Contrast, Color Setting, Keystone, |
| | | Aspect Ratio, Image, White Intensity, Gamma, 3D Sync, |
| | | 3D Sync Invert |
| | | **Computer Image:** Frequency, Tracking, H Position, V |
| | | Position |
| | | **Video Image:** Saturation, Sharpness, Tint |
| | | **Setting:** Manual Position, Projection, Signal Type, Lamp |
| | | Hour, Lamp Hour Reset, Filter Mode, Filter Hours, Filter Hours |
| | | Reset, Power Saving, Auto Source, Eco-mode, High |
| | | Altitude, OSD Timeout |
| | | **Advance:** Blank Screen, Password Word, Screen Capture, |
| | | Start up Screen, Text Shot, Digital Zoom, DCR, Close |
| | | Captions, Brilliant Color |
| Operating Condition | Temperature | 32°F - 104°F (0°C - 40°C) |
| | Humidity | 10% - 90% (non-condensing) |
| | Altitude | 0~6,000 ft (1,800m), operational up to 10,000 ft (3048m) |
| Noise Level | Normal / Eco Mode | 29dB / 27dB |
| Dimensions (W X H X D) | Physical | 13.1 x 4.8 x 10.4 (in) / 333 × 122 × 263 (mm) |
| | Packaging | 16.3 × 7.5 × 14.8 (in) / 414 × 191 × 376 (mm) |
| Weight | Net | 8.5 lb (3.86 kg) |
| | Gross | 11.8 lb (5.36 kg) |
| Regulations | | CB, RoHS, SVHC, WEEE, UL/cUL, FCC-B, ICES-004, TUV-S |
| | | (Argentina), NOM, PSB, C-tick, KC, CE, GOST-R, Hygienic, |
| | | UKrSEPRO, CCC |
| Packing Contents | | ViewSonic projector, power cable, VGA cable, remote |
| | | control/laser with batteries, lens cap, Quick Start Guide, |
| | | ViewSonic Wizard DVD (with User Guide) |

For more product information, visit us at ap.viewsonic.com

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